

**ABSTRACT OF THE DISCLOSURE**

An add/drop cross connection apparatus of an SDH system, comprises an aggregate unit matching device for providing matching with the aggregate units, a higher order path connection circuit for subjecting received higher order path data to cross connection by space switching, a lower order path connection circuit for subjecting received lower order path data to cross connection by space switching, and a selector for selectively delivering the data supplied from the aggregate units, higher order tributary device, and lower order tributary device, wherein the selector delivers the data to the higher order path connection circuit or lower order path connection circuit according as the data is the higher or lower order path data.